

# इंटरनेट

# मानक

## Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 8136 (1976): Seeker, Dundas Grant's Pattern [MHD 4: Ear, Nose and Throat Surgery Instruments]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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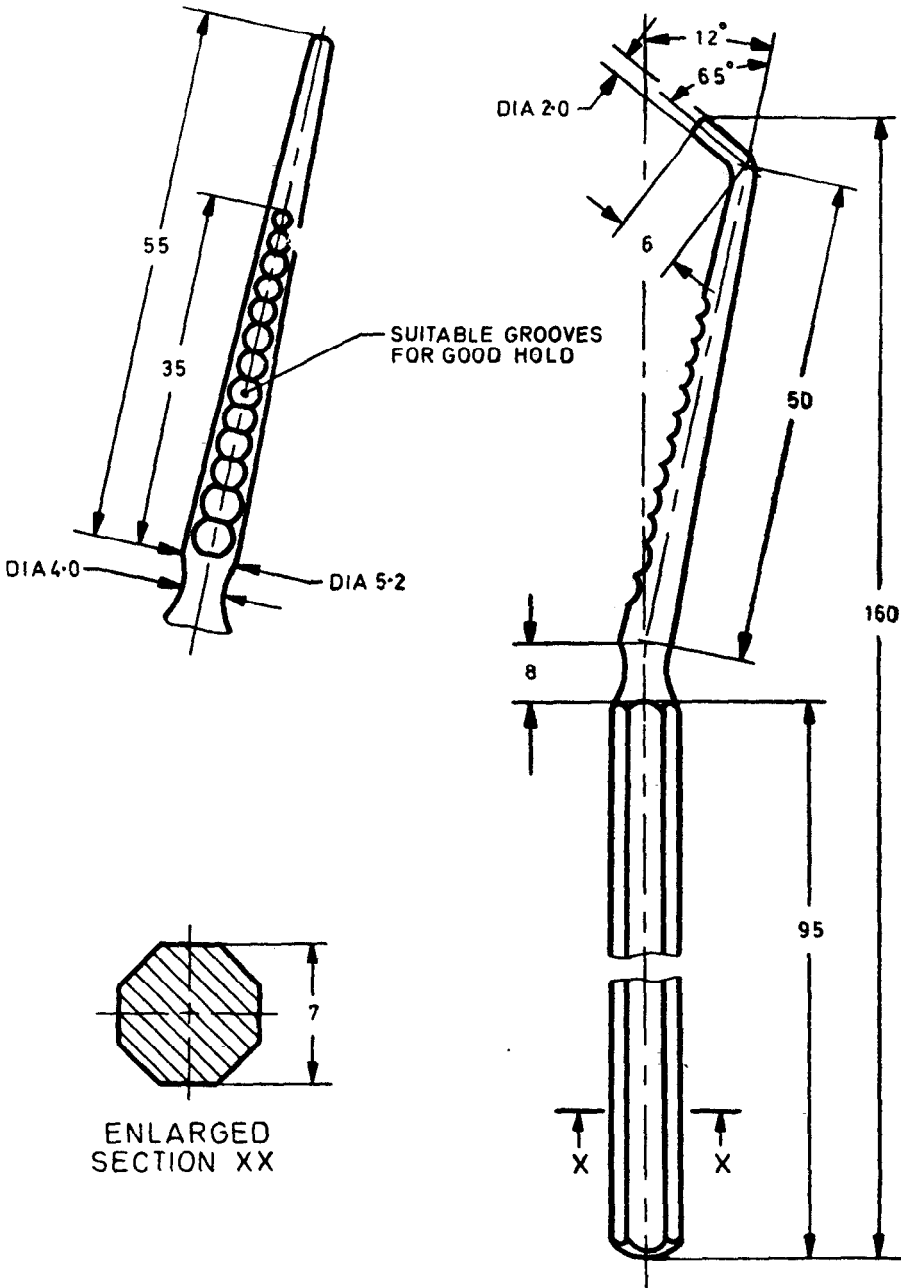


Indian Standard

SPECIFICATION FOR

SEEKER, DUNDAS GRANT'S PATTERN

1. **Scope** — Covers dimensional and other requirements for Dundas Grant's pattern seeker used in ENT surgery.
2. **Shape and Dimensions** — As shown in Fig. 1.



All dimensions in millimetres.

FIG. 1 SEEKER, DUNDAS GRANT'S PATTERN

2.1 A deviation of  $\pm 2.5$  percent shall be allowed on all dimensions.

**3. Material** — Seeker shall be of stainless steel conforming to Designation 20Cr13 or 30Cr13 of IS : 6603-1972 ' Specification for stainless steel bars and flats '.

**4. Workmanship and Finish**

**4.1** All the surfaces shall be free from burrs, pits, cracks and other surface flaws.

**4.2** The seeker shall be forged in one piece to give the required shape.

**4.3** All sharp edges shall be rounded.

**4.4** The seeker shall be polished bright and passivated.

**5. Heat Treatment** — The seeker shall be uniformly hardened and tempered to a hardness of 380 to 440 HV.

**6. Tests**

**6.1 Corrosion Resistance** — The seeker shall satisfy the boiling and autoclaving test as mentioned in IS : 7531-1975 ' Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments '.

**7. Marking** — Each seeker shall be marked with the manufacturer's name, initials or recognized trade-mark.

**7.1 ISI Certification Marking** — Details available with the Indian Standards Institution.

**8. Packing** — Each seeker shall be wrapped in moisture-proof paper and packed in a polyethylene bag. The seeker may also be packed as agreed to between the purchaser and the supplier.